



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

March 30, 2010

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

#53 MARCH 30, 2010

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**ADOPT, ADVERTISE, AND AWARD
DAM AND RESERVOIR SEDIMENT REMOVAL AND DEWATERING FACILITIES
SANTA ANITA DAM AND RESERVOIR SEDIMENT REMOVAL,
SANTA ANITA SEDIMENT PLACEMENT SITE SEDIMENT PLACEMENT, AND
SANTA ANITA DAM AND RESERVOIR RISER MODIFICATION
IN THE CITY OF ARCADIA AND THE ANGELES NATIONAL FOREST
(SUPERVISORIAL DISTRICT 5)
(3 VOTES)**

SUBJECT

This action is to approve the project for dam and reservoir dewatering and sediment removal for Santa Anita Dam and Reservoir Sediment Removal, Santa Anita Sediment Placement Site Sediment Placement, and Santa Anita Dam and Reservoir Riser Modification in the City of Arcadia and the Angeles National Forest; adopt the plans and specifications; call for bids; and authorize the Director of Public Works or her designee to award, execute, and implement a consultant services agreement for preparation of a baseline construction schedule and storm water pollution prevention plan and a construction contract with the apparent responsible contractor with the lowest responsive bid.

IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:

1. Approve the project and adopt the plans and specifications for Santa Anita Dam and Reservoir Sediment Removal, Santa Anita Sediment Placement Site Sediment Placement, and Santa Anita Dam and Reservoir Riser Modification, dam and reservoir sediment removal and dewatering facilities, in the City of Arcadia and the Angeles National Forest, at an estimated cost between \$12,000,000 and \$18,000,000.

2. Call for bids to be received on May 4, 2010.
3. Instruct the Executive Officer of the Board of Supervisors to advertise the project and seal and return the plans and specifications to the Department of Public Works for filing.
4. Authorize the Director of Public Works or her designee to award and execute a consultant services agreement with the apparent responsible contractor with the lowest responsive bid to prepare a baseline construction schedule and a storm water pollution prevention plan for a \$10,000 not-to-exceed fee funded by existing project funds.
5. Authorize the Director of Public Works or her designee to award and execute a construction contract with the apparent responsible contractor with the lowest responsive bid within the estimated cost range, approve the Faithful Performance and Labor and Material bonds and insurance submitted by the contractor, and deliver the project.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval from the County of Los Angeles Board of Supervisors (Board), acting as the governing body of the Los Angeles County Flood Control District, to adopt the plans and specifications, advertise for bids, and delegate to the Director of Public Works (Director) or her designee authority to award, execute, and implement a consultant services agreement to prepare a baseline construction schedule and a storm water pollution prevention plan for a \$10,000 not-to-exceed fee and a construction contract with the apparent responsible contractor with the lowest responsive bid to clear vegetation from the Santa Anita Sediment Placement Site (SPS), remove sediment and debris from the reservoir by dry excavation, transport the sediment from the reservoir via conveyor belt to the Santa Anita SPS for placement, construct a new reservoir outlet riser on Santa Anita Dam, and the performance of other appurtenant work.

The proposed consultant services agreement with the apparent responsible contractor with the lowest responsive bid to prepare a baseline construction schedule and a storm water pollution prevention plan that conforms to the County of Los Angeles' (County) specifications is critical to successfully manage construction activities by both the Contractor and the County, and a responsible contractor must be able to produce these deliverables. Bid specifications provide that if the apparent lowest bidder fails to complete acceptable deliverables, the Department of Public Works (Public Works) may return to your Board to recommend that the bidder be determined nonresponsible and recommend awarding the construction contract to the next apparent responsible contractor with the lowest responsive bid contingent on that bidder completing deliverables that conform to the County's specifications.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1), Community and Municipal Services (Goal 3), and Public Safety (Goal 5). The recommended actions will help achieve these goals by meeting State seismic requirements at Santa Anita Dam and restoring reservoir capacity thereby producing a more functional dam, improving public safety, and enriching the lives of County residents.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The proposed project is estimated to cost between \$12,000,000 and \$18,000,000. Sufficient funding for construction is available in the Fifth Supervisorial District's Fiscal Year 2009-10 Flood Control District Fund Budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

This project, to contract for dam and reservoir sediment removal and dewatering facilities, is part of Public Works' ongoing programs for the operation and maintenance of runoff regulation facilities and clearing of reservoirs. It will be advertised in accordance with Section 20991 of the State Public Contract Code.

The project area is located within the City of Arcadia and the Angeles National Forest approximately 2.5 miles north of the I-210/Foothill Freeway. The project area includes Santa Anita Dam, Santa Anita Reservoir, Santa Anita SPS, and the tunnel and access road between Santa Anita Reservoir and Santa Anita SPS.

Since 1979, the California State Division of Safety of Dams has limited the storage capacity of this dam to less than full due to concerns regarding its ability to withstand a major seismic event while at full capacity. Due to this concern, the State has directed Public Works to modify the Santa Anita Dam to meet State seismic requirements. The least-cost alternative to meet this requirement is to modify the Santa Anita Dam inlet/outlet works by constructing a riser structure that will freely pass all inflows above the recommended maximum reservoir level of 1,230 feet elevation based on seismic and structural analysis.

This riser modification is considered an interim measure until additional funding can be secured to construct a seismic buttress on the dam, which would safely allow a higher reservoir water conservation pool.

High sediment levels currently within the Santa Anita Reservoir are impacting critical flood control operations by hindering valve operations and reducing the facility's ability to attenuate storm flows. Removal of approximately 600,000 tons of sediment from the reservoir is required for flood control and water conservation operations. As part of water conservation operations, storm water is captured in the reservoir and later released and diverted into downstream spreading grounds to recharge local groundwater aquifers.

This project is to be completed in 400 working days. It is estimated the work will start in October 2010 and be completed in October 2012.

Delegating to the Director or her designee the authority to award and execute this construction contract allows an expedited contracting process to complete the work.

The contract agreement will be in the form previously reviewed and approved as to form by County Counsel.

The project specifications contain provisions requiring the contractor to comply with terms and conditions supporting your Board's ordinances, policies, and programs including, but not limited to:

the County's Greater Avenues for Independence and General Relief Opportunities for Work Programs (GAIN and GROW), Board Policy No. 5.050; Contract Language to Assist in Placement of Displaced County Workers, Board Policy No. 5.110; Reporting of Improper Solicitations, Board Policy No. 5.060; Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law), Board Policy No. 5.135; Contractor Employee Jury Service Program, Los Angeles County Code, Chapter 2.203; Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015); Contractor Responsibility and Debarment, Los Angeles County Code, Chapter 2.202; the County's Child Support Compliance Program, Los Angeles County Code, Chapter 2.200; the County's Defaulted Property Tax Reduction Program, Los Angeles County Code, Chapter 2.206; and the standard Board-directed clauses that provide for contract termination or renegotiation.

The State Public Contract Code requires the County to award construction contracts to a responsible contractor with the lowest responsive bid, which is defined as the firm that: (1) submits the bid with the lowest cost; (2) is deemed by the County to be responsive to specific criteria under the solicitation including, but not limited to, licensure, bonding, and insurance requirements; and (3) is determined by the County to be a responsible bidder by exhibiting the capability, capacity, experience, trustworthiness, and financial wherewithal to perform the work required under the bid solicitation.

To ensure that the contract is awarded to a responsible contractor with a satisfactory history of performance, bidders are required to report violations of the False Claims Act, criminal convictions, civil litigation, defaulted contracts with the County, complaints filed with the Contractor's State License Board, labor law/payroll violations, and debarment actions. As provided for in Board Policy No. 5.140, the information reported by the contractor will be considered before making a recommendation to award.

The plans and specifications include the contractual provisions, methods, and material requirements necessary for this project and are on file with Public Works.

ENVIRONMENTAL DOCUMENTATION

The Final Environmental Impact Report (FEIR) for this project was approved by your Board on June 9, 2009, Agenda Item 58. As stated in the FEIR, the unavoidable significant impacts on air quality, biological resources, and noise have been reduced to the extent feasible through the implementation of mitigation measures.

Since the dam and reservoir are on United States Forest Service lands, this project is also required to comply with the National Environmental Policy Act. The Corps of Engineers completed their environmental assessment on September 3, 2009, and issued a 404 permit on September 3, 2009, to the County for construction activities.

Other necessary regulatory permits included a Streambed Alteration Agreement from the California Department of Fish and Game, which was obtained on September 3, 2009, and a Clean Water Act Section 401 Water Quality Certification from the California Regional Water Quality Control Board, which was obtained on September 3, 2009.

CONTRACTING PROCESS

This project will be contracted on an open competitive bid basis. The award by the Director or her designee will be made after review of the bids and determination of the lowest apparent responsive bid and responsible contractor meeting the criteria established by your Board and the State Public Contract Code and successful completion of the deliverables provided through the consultant services agreement.

To increase contractor awareness of our program to contract work out to the private sector, this project will be listed on the County website for upcoming bids.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

When the project is completed, it will meet State seismic requirements at Santa Anita Dam and restore reservoir capacity thereby improving public safety and enriching the lives of County residents.

CONCLUSION

Please return one adopted copy of this letter to Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER
Director

GF:JTS:mt

c: Chief Executive Office (Lari Sheehan)
County Counsel
Executive Office
Office of Affirmative Action Compliance



FILED
BOARD OF SUPERVISORS

53 of 3-30-2010

NOTICE INVITING BIDS

AND

SPECIAL PROVISIONS

FOR

EXECUTIVE CLERK OF THE BOARD OF SUPERVISORS

By [Signature] Deputy

PROJECT ID NO. WRDD000016

SANTA ANITA DAM AND RESERVOIR SEDIMENT REMOVAL,
SANTA ANITA SEDIMENT PLACEMENT SITE SEDIMENT PLACEMENT AND
SANTA ANITA DAM AND RESERVOIR RISER MODIFICATION

Approved, GAIL FARBER, Director of Public Works

By

[Signature]
Deputy Director

12-14-2009

Date